Conveyor...Single Filer





Complete Solutions

Our pressureless single filers are designed to effectively singulate containers from mass at high speeds while eliminating down containers from the line that could effectively shut down downstream packaging equipment.

Main Benefits

- Single file all types of containers without pressure
- ► 100% down bottle evacuation
- Integration with downstream equipment with as little as 20' of conveyor
- Speeds up to 1,700 cpm (cans), 1,400 bpm (PET)



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Features

Our standard single filer effectively singulates round and non-round containers at extremely high speeds.

- Suitable for the handling of cans, glass and plastic bottles, round and non-round
- Powered rail design to help facilitate single filing
- Pneumatic take-up on powered rail ensures long life
- Down can and down bottle rejection systems
- Small foot print: 18' overall length



Design Characteristics

Descon conveyors and systems are designed for strength, rigidity and performance.

- Operator safe inspection holes at drive and idler ends
- Customer clean-out holes with safety covers
- Drop-out drive and idler shafts
- Tubular welded sanitary support structures
- ► Minimization of flat surfaces that can collect dust
- Internal cleaning spray headers
- Motor driven powered rail assists in single filing

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Integrated catch pan for down container collection

Available Options

Single filers can be supplied as stand-alone or part of an integrated conveyor system.

- Easily integrated into 3rd party or existing conveyor systems
- Frequency control of all gear motors
- Control sensors pre-mounted prior to shipping
- Infeed and discharge conveyors available
- Modular belting to match customer preferences
- Down container evacuation systems

